

CLAIMS

What is claimed is:

1. A user interface method of a hybrid device having a plurality of task-handlers corresponding to a function key, the user interface method comprising:
 - receiving information to change priorities of the task-handlers corresponding to the function key;
 - changing the priorities of the task-handlers based on the received information; and
 - storing information regarding the changed priorities according to a predetermined application type.
2. The user interface method according to claim 1, wherein the receiving of the information to change the priorities of the task-handlers comprises:
 - receiving a request to change priorities of the task-handlers from a user;
 - receiving information regarding the function key selected to change priorities of the task-handlers; and
 - receiving information to change the priorities of the function key.
3. The user interface method according to claim 1, wherein the storing of information regarding the changed priorities according to the predetermined application type comprises:
 - receiving information regarding the selected predetermined application type; and
 - storing the information regarding the changed priorities according to the selected application type.
4. The user interface method according to claim 3, wherein the receiving of the information regarding the selected predetermined application type comprises:
 - receiving the information regarding whether the changed priorities are applied selectable between once, permanently, and set by default.
5. A hybrid device having a plurality of task-handlers corresponding to a function key, comprising:
 - a display to display information to change priorities of the task-handlers;
 - an input unit to receive the information to change priorities of the task-handlers;

a priority changer to change the priorities of the task-handlers based on the received information; and

a memory to store information regarding the changed priorities of the task-handlers according to an application type.

6. The hybrid device according to claim 5, wherein

the display unit displays a menu to select the function key from a plurality of function keys in response to a request to a change of the priorities, a menu to change priorities for the selected function key, displays a priority change result, and a menu to select the application type.

7. The hybrid device according to claim 6, wherein the input unit receives the request to change the priorities of the task-handlers, information regarding the selected function key, the changed priorities, and the application type, and provides the request to change the priorities and the information to the priority changer.

8. The hybrid device according to claim 7, wherein the function key comprises:

one or more of a “PLAY” key, a “RECORD” key, a “STOP” key, a “PAUSE” key, a “FAST FORWARD SCAN” key, and a “REWIND SCAN” key.

9. The hybrid device according to claim 6, wherein the priority changer changes the priorities of task-handlers corresponding to the selected function key based on the request to change the priorities, the information regarding the selected function key, and the changed priorities.

10. The hybrid device according to claim 9, wherein the priority changer implements and changes the priorities of the task-handlers using a linked-list.

11. The hybrid device according to claim 6, wherein the memory stores the information regarding the changed priorities according to the information regarding the selected application type.

12. The hybrid device according to claim 10, wherein the memory stores the information regarding the changed priorities according to the information regarding selected application type, the information regarding selected application type is in relation to whether the changed priorities are applied once, permanently, or set by default.

13. The hybrid device according to claim 5, wherein the input unit further comprises: a priority change request key which a user uses to transmit the information to change priorities for the function key.

14. An apparatus to change priority of tasks managed by a task-handler, comprising: an input device to receive a request from a user to change the priority of the tasks performed by task-handler; a display to display a function key selection menu in response to the request from the user, and to display a current priority of the task-handler for the selected function key; and a priority changer to change the priority of the tasks performed by task-handler for the selected function key based on the user's request.

15. The apparatus according to claim 14, wherein the function key selection menu comprises:

a PLAY key, a RECORD key, a STOP key, PAUSE key, a FAST FORWARD SCAN key, and/or a REWIND SCAN key.

16. The apparatus according to claim 15, wherein a plurality of task-handlers corresponding to the selected function key are displayed.

17. The apparatus according to claim 16, wherein the display displays priority of the task-handler after the priority changer changes the priority of the task-handler.

18. The apparatus according to claim 14, wherein the changed priority of the task-handler is applied permanently.

19. The apparatus according to claim 14, wherein the changed priority of the task-handler is maintained temporarily.

20. The apparatus according to claim 14, wherein the changed priority of the task-handler is maintained as a default.

21. A method to change priorities of task-handlers corresponding to a function key, the method comprising:

receiving a request to change priorities of the task-handlers from a user; and
changing priorities of the task handlers based on the received information.

22. A computer readable medium having a program enabling a computer to change priorities of task-handlers, comprising:

receiving a request to change priorities of the task-handlers from a user; and
changing priorities of the task handlers based on the received information.